





REFERENCES BOOK

EDITION 2012



*Sustainable development is in our nature
and is directly related to our heritage amid mountains.
It is our corporate culture and has inspired every project
for more than 80 years.*

*Le développement durable est dans notre nature,
dans notre histoire née de la montagne.
Il est notre culture, et inspire chacune de nos réalisations,
depuis plus de 80 ans.*

Jean SOUCHAL

CHIEF EXECUTIVE OFFICER
PRESIDENT DU DIRECTOIRE



POMA GROUP

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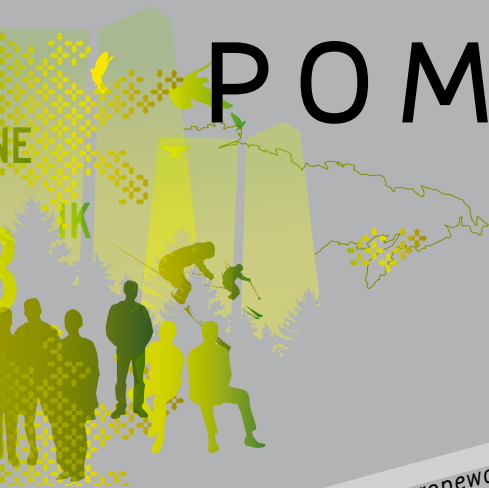
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POMA GROUP

World leader in ropeway technology since

1936

880

employees

263 M€

in sales during 2011

163 M€

in export sales during 2011

29

agents

73

countries

5

continents

9

subsidiaries around the world

5

subsidiaries in the Rhône-Alpes region

SKIRAIL



SEMER
MÉCANISME ÉLECTRIQUE

Sacmi



+7800

lifts in the world

3 M€

invested in R&D during 2011

19

international offices

Together. Towards a brighter future.

Because humanity is the highest added value.

Because your uniqueness and your differences are the source of our innovation.

Because respecting the environment starts with an intimate understanding of territories, human cultures and their customs.

Because the future of our planet relies on technologies leaving a small environmental footprint.

POMA creates eco-efficient and eco-responsible transport solutions that provide smooth and durable mobility.

To carry you where you need to go.

Parce que l'humain est la plus haute valeur ajoutée.

Parce que vos particularités et vos différences sont la source de notre innovation.

Parce que le respect de l'environnement commence par la compréhension intime des territoires, des cultures humaines et de leurs usages.

Parce que l'avenir de notre planète appelle des technologies à faible empreinte environnementale, POMA crée des solutions de transport éco-performantes, éco-responsables et déploie une mobilité douce et durable.

Pour vous transporter, là où vous vivez.

POMA GROUP

U R B A N

Connecting an island to a metropolis, travelling from one airport terminal to another on a cushion of air, bringing suburban districts to the city centre, flying over a river, replacing a road, a bus line, or a ferry...

In the heart of the urban jungle, POMA is turning cable transportation into the new public transportation solution.

Creating a means of transportation that matches your interests more and more, every day. POMA innovates and installs customised eco-efficient solutions serving smooth, safe and durable mobility.

Relier une île à une mégapole, se déplacer sur coussin d'air entre des terminaux d'aéroport, connecter des quartiers périphériques au centre des métropoles, survoler un fleuve, remplacer une route, une ligne de bus, un ferry...

Au cœur des espaces urbains, POMA installe le transport par câble comme le nouveau mode de déplacement collectif.

Pour créer un mode de transport qui vous ressemble chaque jour davantage, POMA innove et déploie des solutions éco-performantes personnalisées, au service d'une mobilité éco-responsable, douce et durable.

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Cairo Airport

CAIRO, EGYPT



Cairo Airport



MiniMetro



1 857 m.

-

2x3



170



4 000 pph



13,5 m/s



Cairo Airport



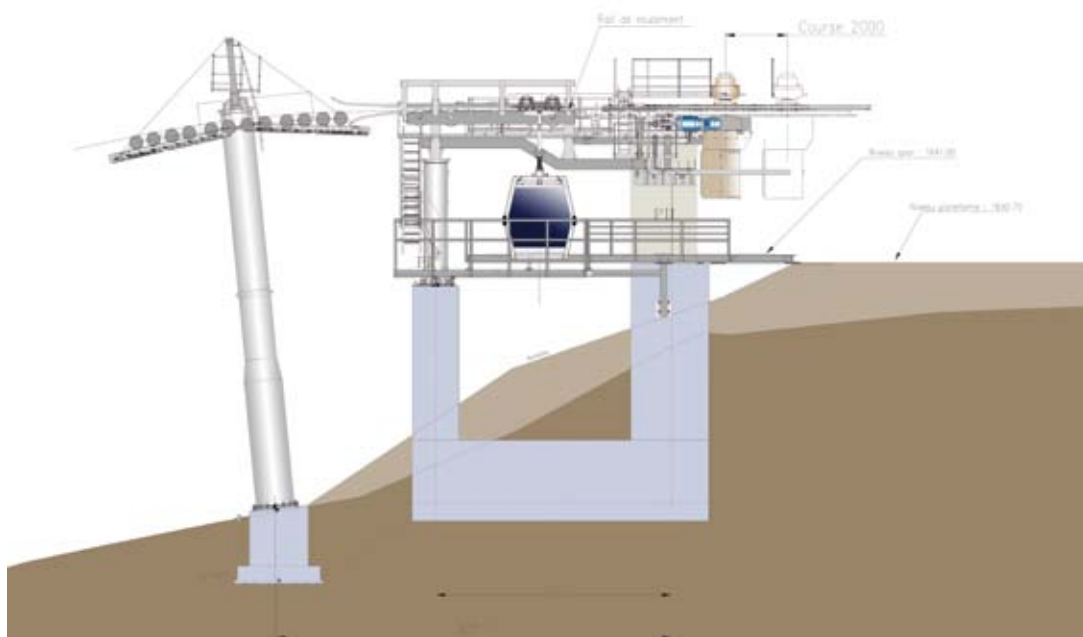
MiniMetro

Petit Moriond

COURCHEVEL, France



Petit Moriond



TPH *va et vient*



141 m.



46 m.



2



14



520 pph



5,5 m/s





TPH va et vient

Liaison Pôle Loisirs

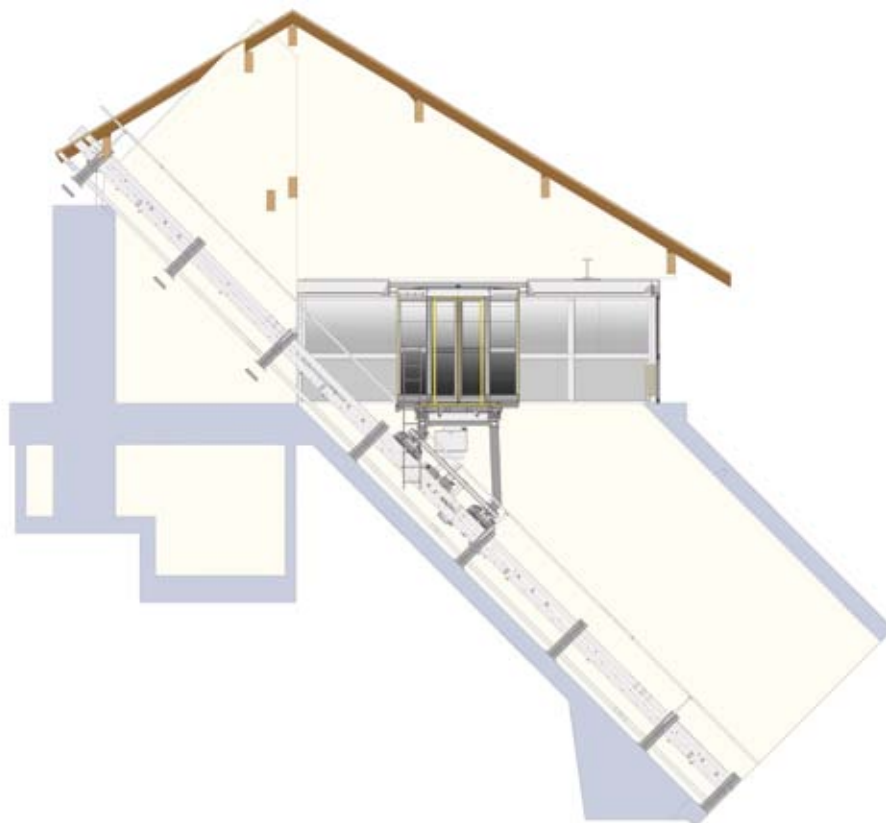
VAUJANY
Station village Depuis 1989

VAUJANY, France



Photo Alban PERNET

Liaison pôle loisirs



INCLINED LIFT

↔

68 m.

↘

68 m.

⦿

2

👤👤

18

👤

330 pphpd

▶

2 m/s

Le Brelin

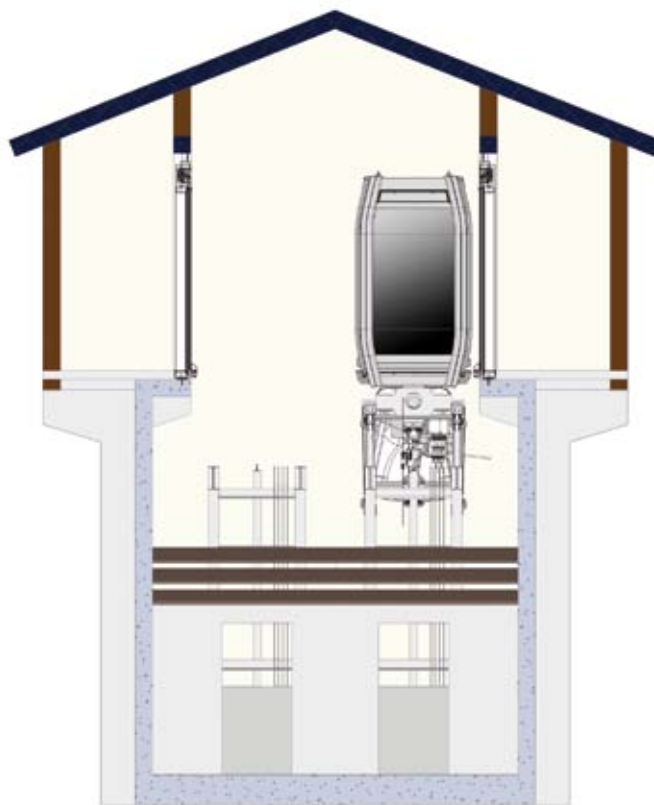
LES MENUIRES, France



Le Brelin



Photos Alban PERNET



INCLINED LIFT

106 m.

45,3 m.

2

16

330 pphpd

2 m/s

TOURISM

Whether it's to discover a nature park from an ecological funicular railway, create an indoor ski area, move through an amusement park, connect a city to a recreation area, or reach a resort island on a gondola lift, POMA tourism solutions bring friendliness, fun and splendour to your incredible projects.

Able to provide complete architectural and environmental integration, our stations and carriers are entirely modular and configurable.

Technological options, specific layouts, aesthetic customisation: we create installations that are closer to your wishes, your cultures and your imagination.

Making cable transportation enchanting and ecological.

Découvrir un parc naturel en funiculaire écologique, créer un espace skiable indoor, se déplacer au cœur d'un parc d'attractions, connecter une ville à une zone de loisirs, rejoindre une île-resort en télécabine...

Conviviales, ludiques et spectaculaires, les solutions tourisme POMA se déclinent au gré de vos incroyables projets.

D'une capacité d'intégration environnementale et architecturale totale, nos gares et nos véhicules sont entièrement modulables, configurables.

Options technologiques, aménagements spécifiques, customisation esthétique, nous créons des appareils toujours plus proches de vos envies, de vos cultures, et de votre imagination.

Pour faire du câble, un transport enchanteur, et écologique.

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Huashan

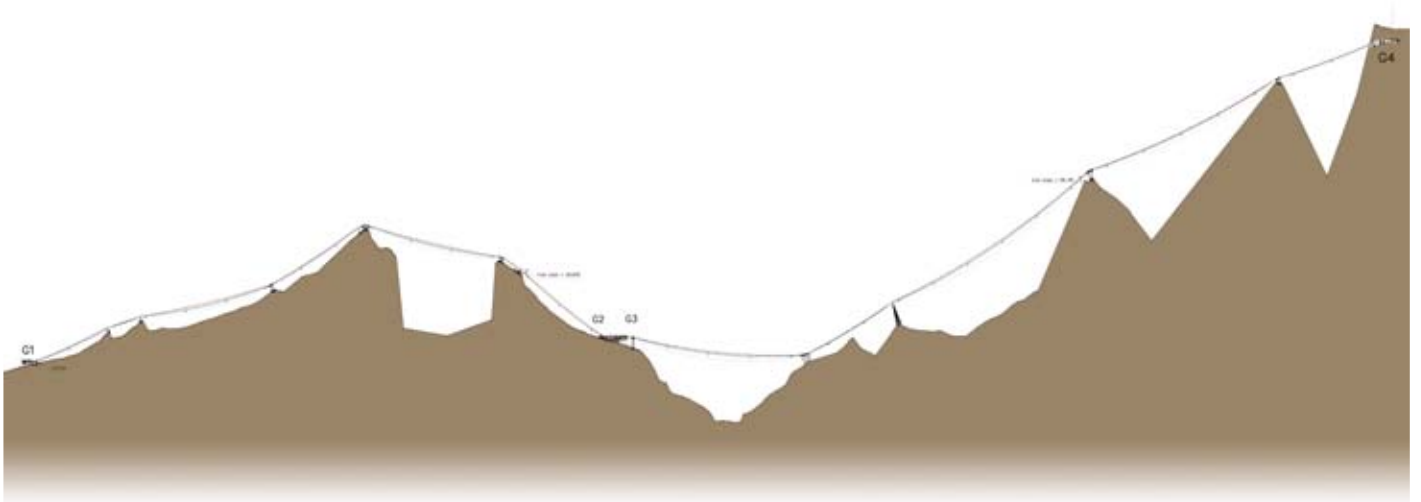
HUAYIN, Shaanxi, China



Huashan



Photos: LI Dong / POMA BEIJING



MULTIX 8



4 211 m.

894 m.

86

8

1 500 pph

6 m/s

in two sections



Huashan



Photos: LI Dong / POMA BEIJING

MULTIX 8

SNOW

Imagine... High-performance, fast, silent and ecological transportation: installations with sober, environmentally integrated and harmonious lines, innovative panoramic carriers, accessible to all, with comfort and style.

Imagine, and let yourself be guided: you are in the heart of the mountains, in the snow, the land of our roots and our passion. Discover: our innovative, upgradeable solutions approved by the largest ski areas in the world.

As a pioneer in mountain cable transportation, POMA has provided all skiers and alpine sports lovers with smooth and durable mobility for the past 80 years.

Imaginez... Des transports hautes performances, rapides, silencieux et écologiques ; des appareils aux lignes épurées, intégrés, en harmonie avec leur environnement naturel, des véhicules innovants, accessibles à tous, confortables et panoramiques.

Imaginez, et laissez-vous transporter... Vous êtes au cœur des montagnes, dans la neige, sur les terres de nos racines, de nos passions.

Découvrez... Nos solutions neige innovantes, évolutives, plébiscitées par les plus grands domaines skiables du monde. Pionnier du transport par câble en montagne, POMA offre à tous les skieurs et amoureux des sports alpins, une mobilité douce et durable. Depuis 80 ans.

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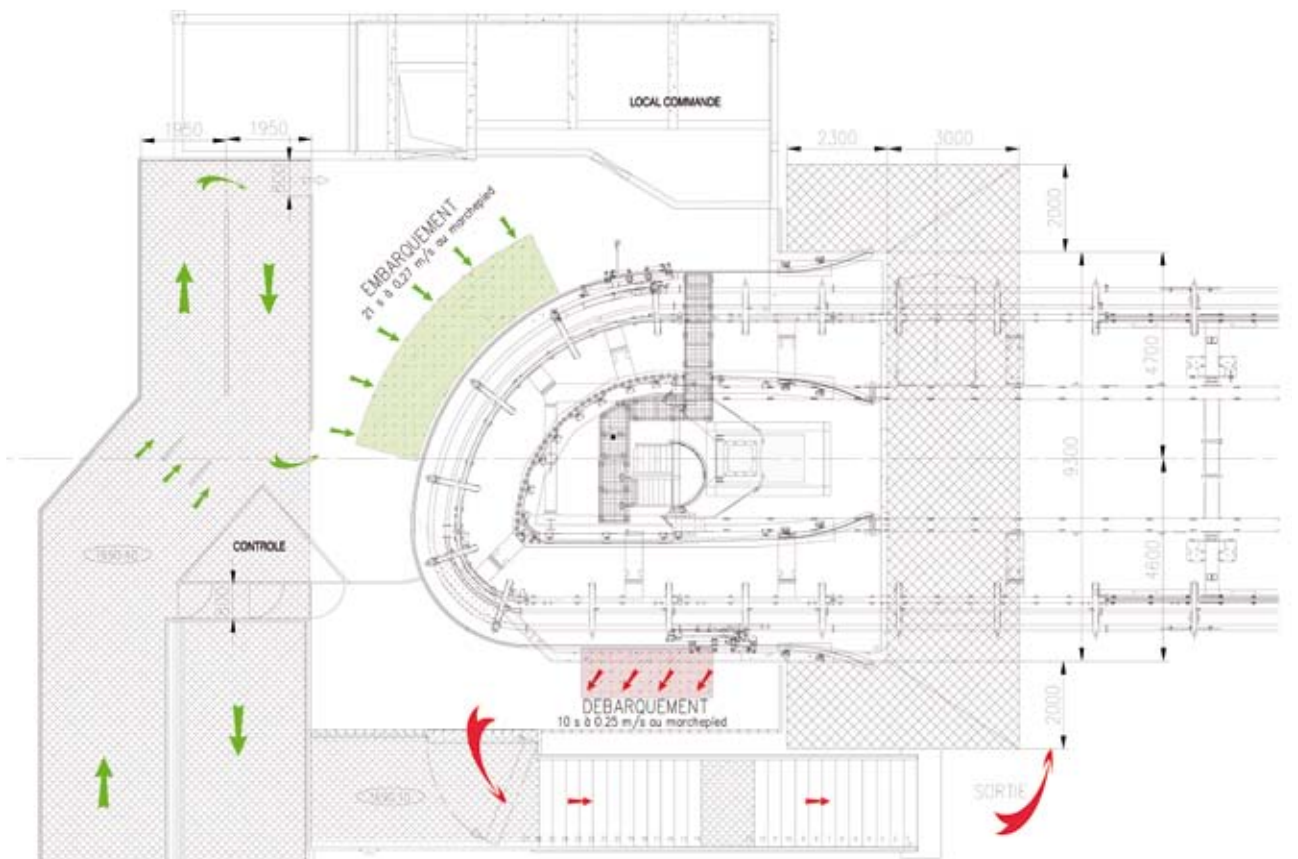
Plattières

MÉRIBEL MOTTARET - France

 **MÉRIBEL**
cœur des 3 vallées |  **Les 3 vallées**
Le plus grand domaine skiable du monde



Plattières



MULTIX 10



3 080 m.

733 m.

93

10

2 800 pph

6 m/s





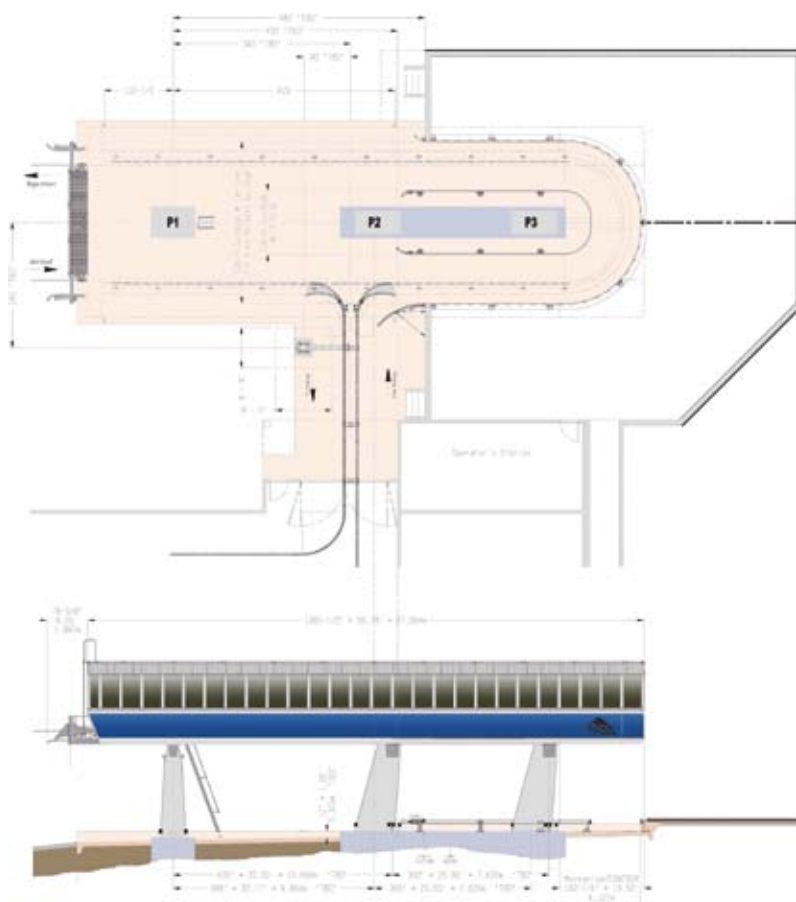
MULTIX 10

Lift One

VAIL, USA



Lift One



MULTIX 10X



2 205 m.

489 m.

102

6

2 400 pph

5,1 m/s

Saulire Express 1

MÉRIBEL ALPINA - France



Saulire Express 1



MULTIX 8



1 652 m.

632 m.

70

8

2 800 pph

6 m/s





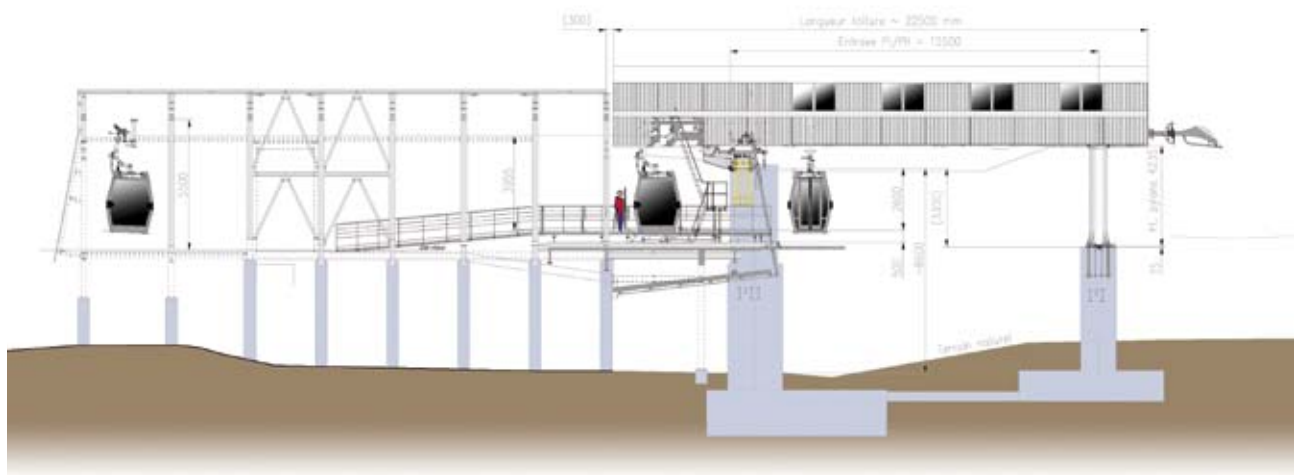
MULTIX 8

Aup de Véran

FLAINÉ, France



Aup de Véran



MULTIX 8



2 198 m.



616 m.



67



8



2 200 pph



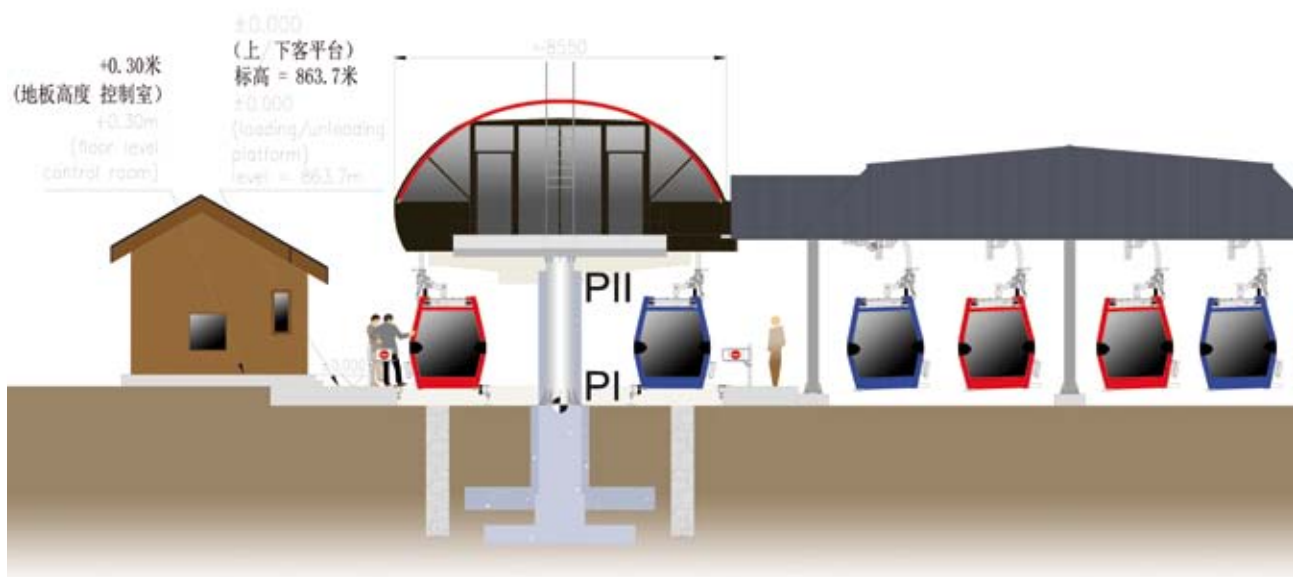
6 m/s

Lift G

CHANGBAISHAN – China



Lift G



MULTIX 8



1 375 m.

341 m.

55

6

2 400 pph

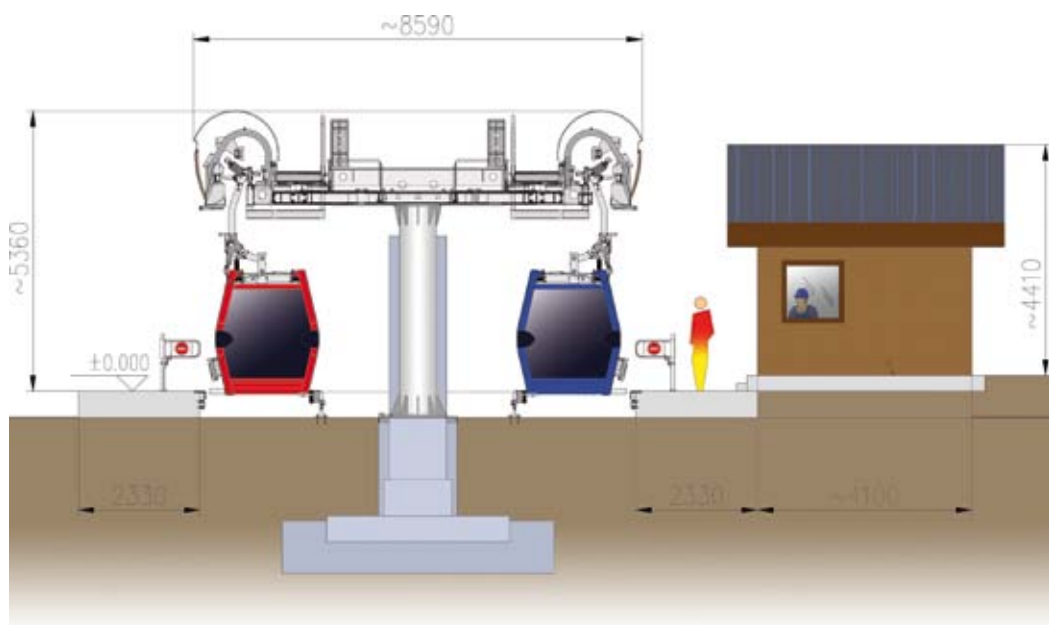
5 m/s

Lift S

CHANGBAISHAN - China



Lift S



MULTIX 8



1 553 m.

368 m.

41

8

1 600 pph

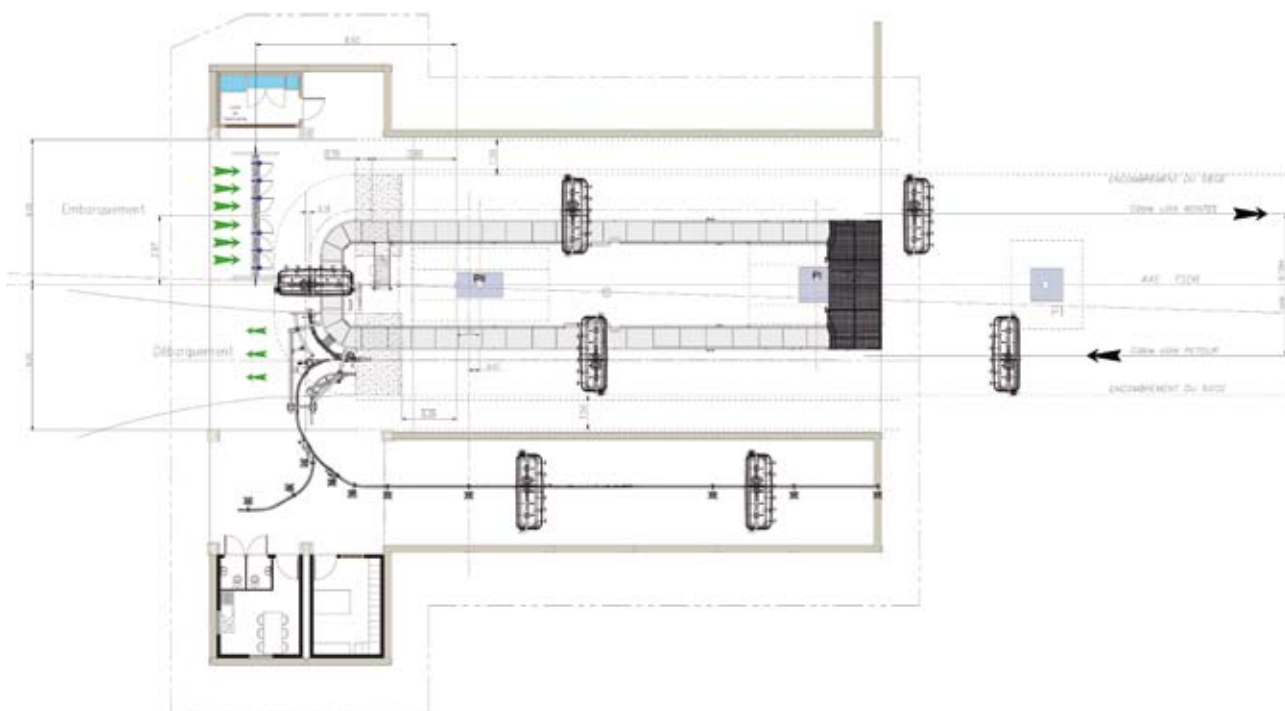
5 m/s

Le Diable

LES DEUX ALPES - France



Le Diable



MULTIX 6



1 964 m.

759 m.

86



6



2 200 pph

5,5 m/s





MULTIX 6

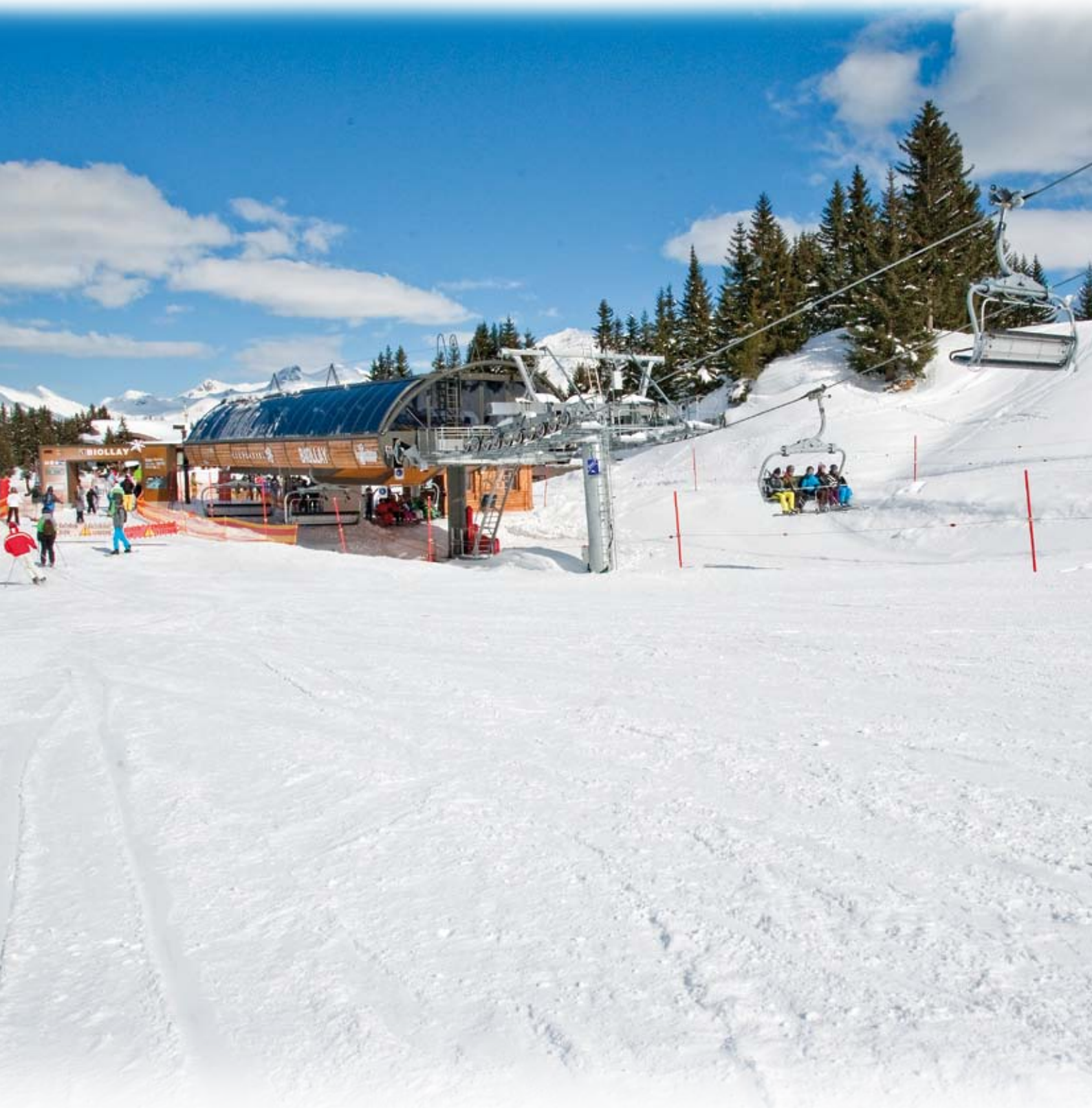
Biollay

COURCHEVEL - France



COURCHEVEL

SAVOIE - FRANCE



Biollay



MULTIX 6



1 652 m.



364 m.



99



6



3 300 pph



5,5 m/s





MULTIX 6

Belvédère

MONTCLAR - France



Belvédère



MULTIX 6



↔
2 033 m.

↘
629 m.

⚖
75

👤
6

🚶
2 000 pph

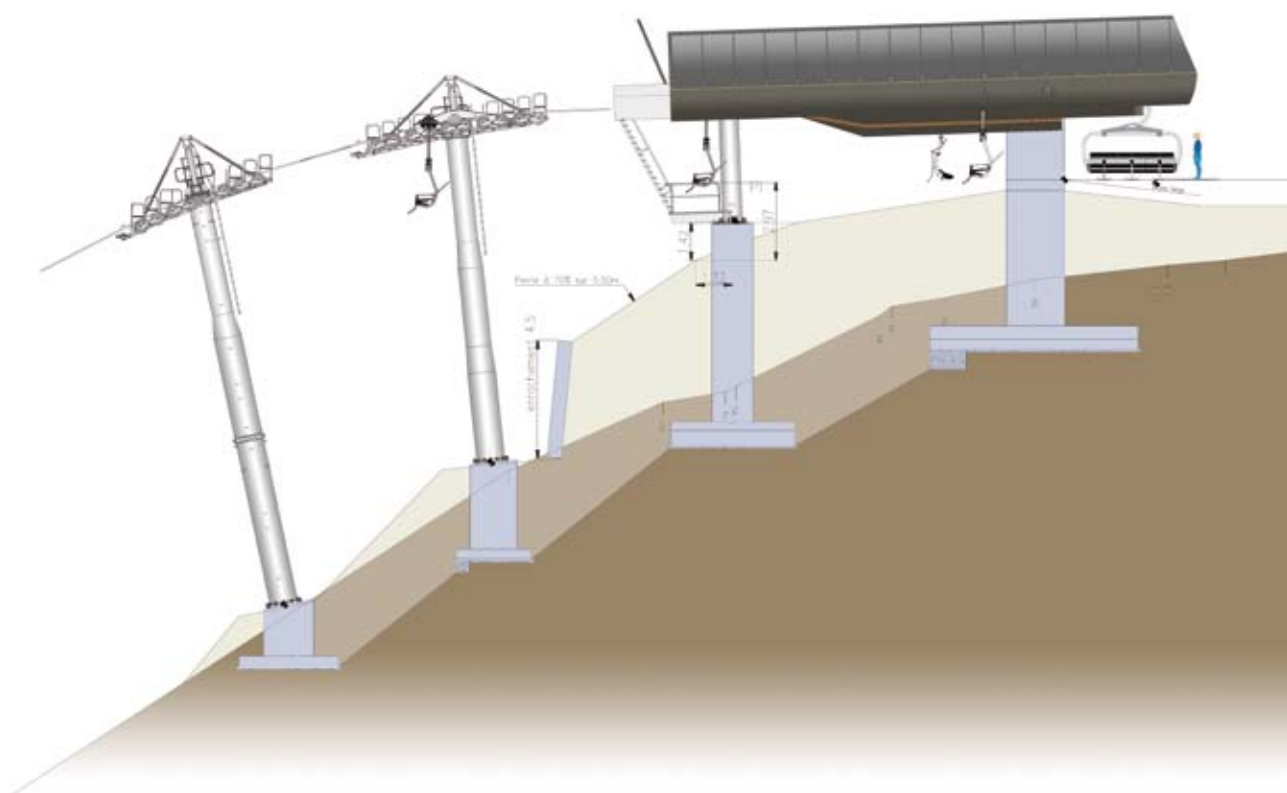
🕒
5,5 m/s

Fort Express

LA ROSIERE - France



Fort Express



MULTIX 6



1 339 m.

381 m.

65

6

2 600 pph

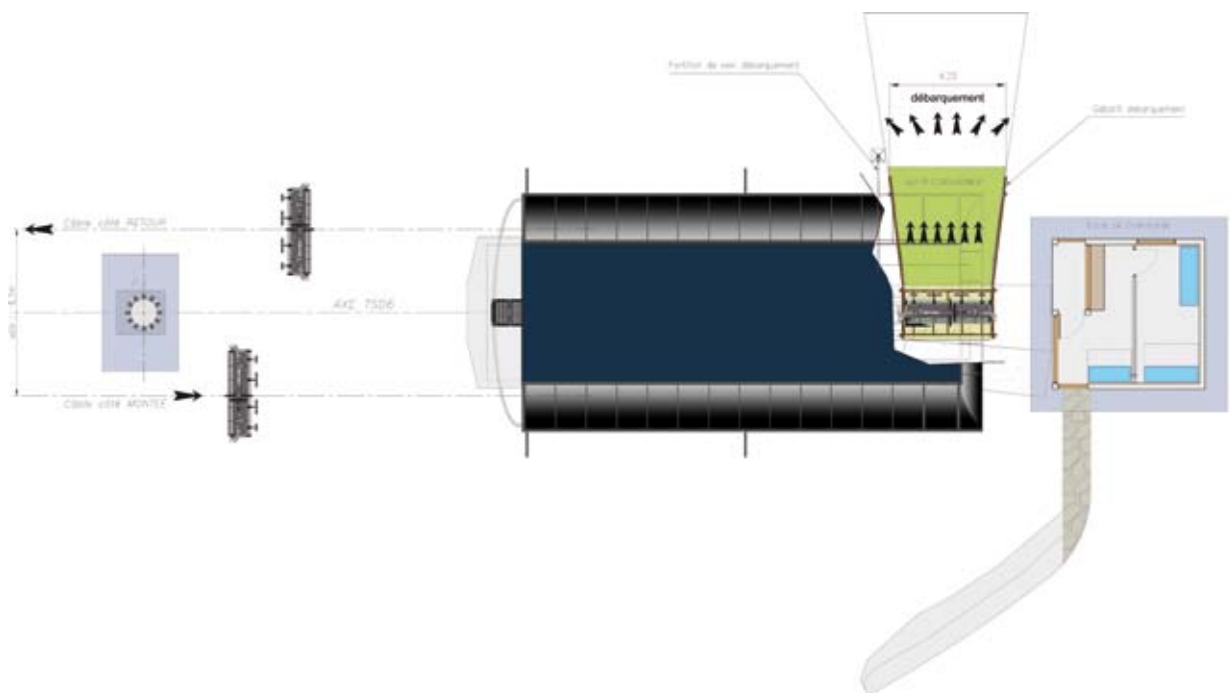
5,5 m/s

Les Troncs

MORZINE - France



Les Troncs



MULTIX 6



740 m.

265 m.

45



6



3 000 pph



5,5 m/s

Big Blue Express

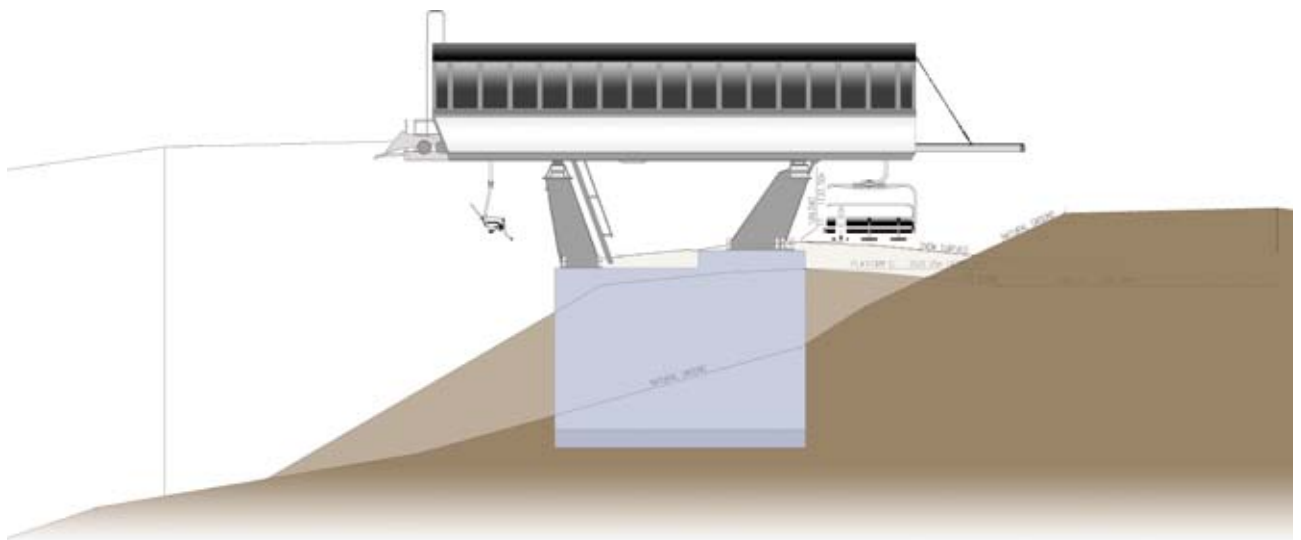
SQUAW VALLEY - U.S.A.



SQUAW VALLEY USA



Big Blue Express



MULTIX 6 X



1 094 m.

168 m.

64



6



3 000 pph

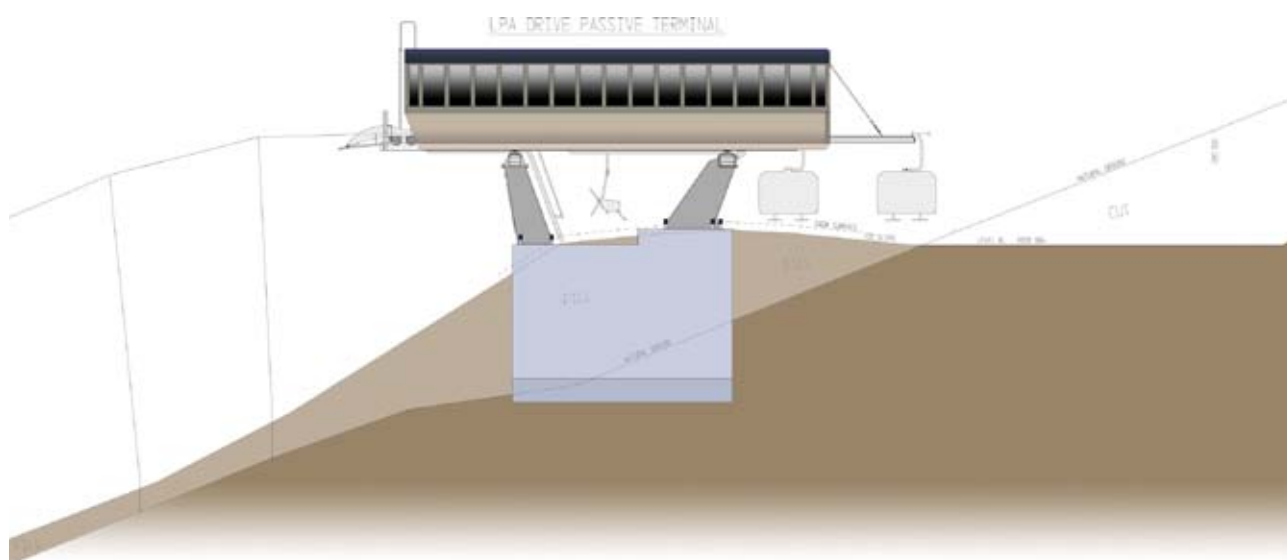
5,1 m/s

Casper

JACKSON HOLE - U.S.A.



Casper



MULTIX 4 X



1 033 m.

316 m.

66

4

2 160 pph

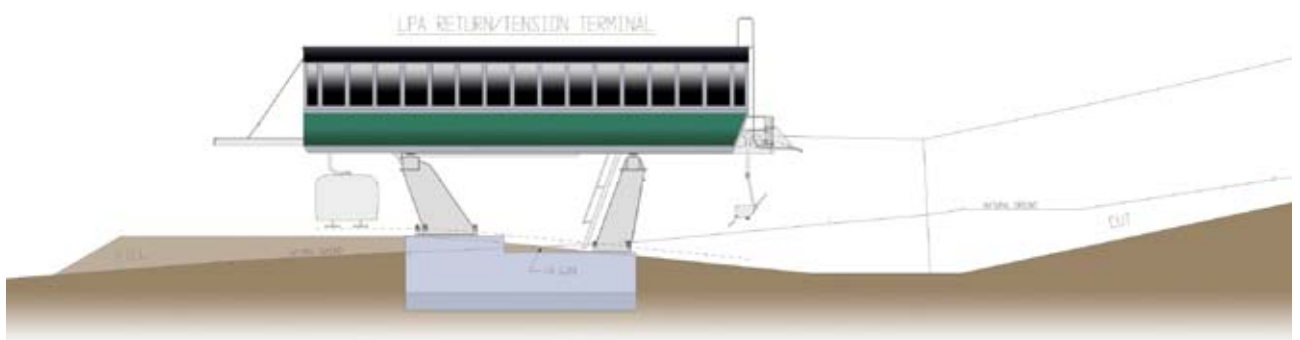
5 m/s

Dasher

GRANITE PEAK - U.S.A.



Dasher



MULTIX 4 X



969 m.

186 m.

74

4

2 600 pph

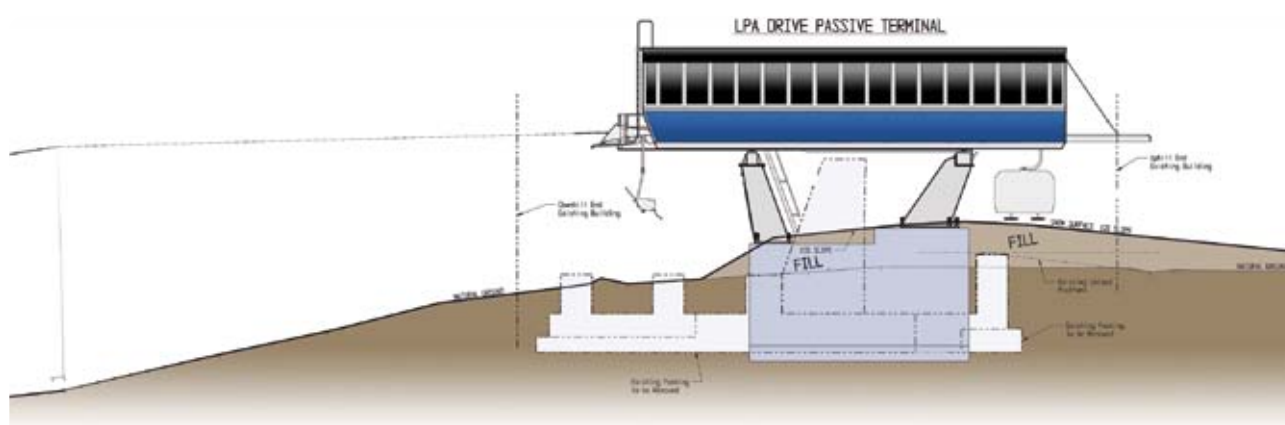
5 m/s

Spirit Express II

SPIRIT MOUNTAIN - U.S.A.



Spirit Express II



MULTIX 4 X



1 080 m.

172 m.

77

4

2 400 pph

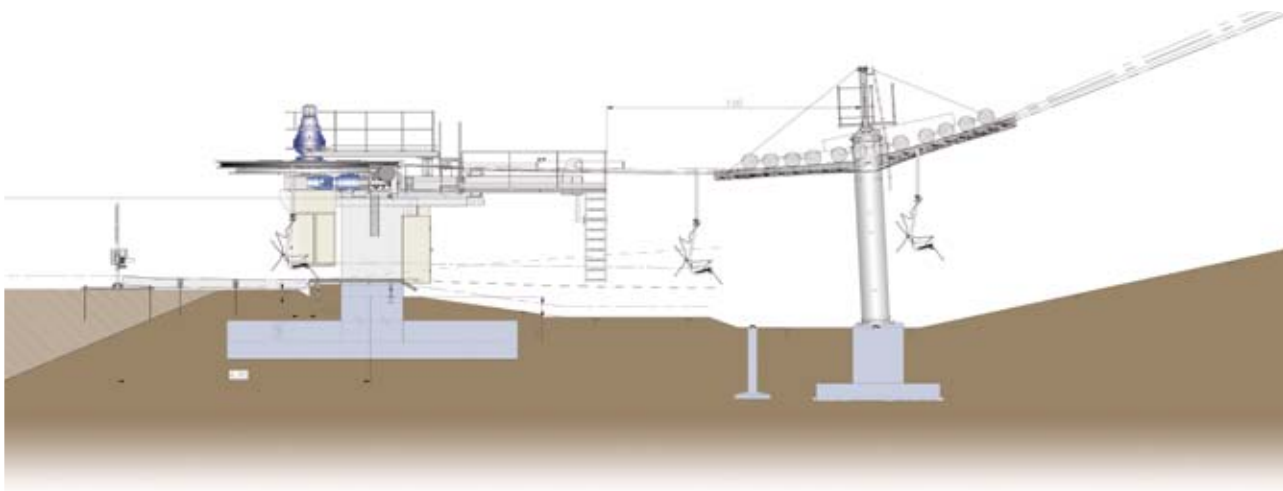
5 m/s

P'tit Loup

LA CLUSAZ - France



P'tit Loup



UNIFIX 4



475 m.

95 m.

54

4

1 800 pph

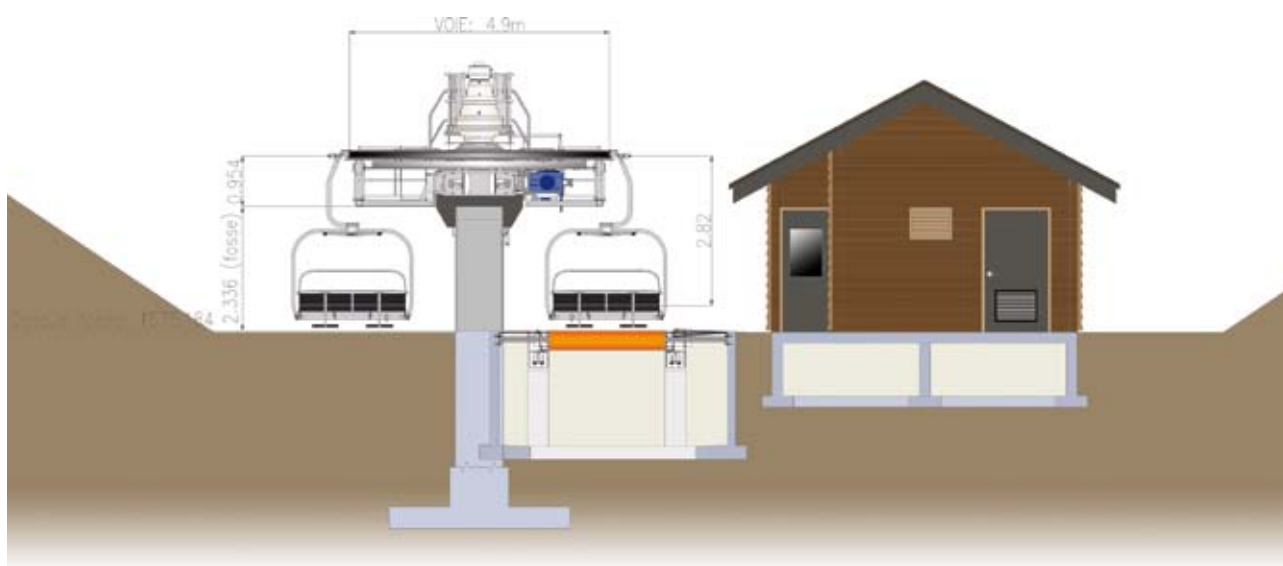
2,3 m/s

Parchet

THOLLON-LÈS-MÉMISES - France



Parchet



UNIFIX 4



1 226 m.

300 m.

125

4

1 750 pph

2,5 m/s

La Vachette/Cabane

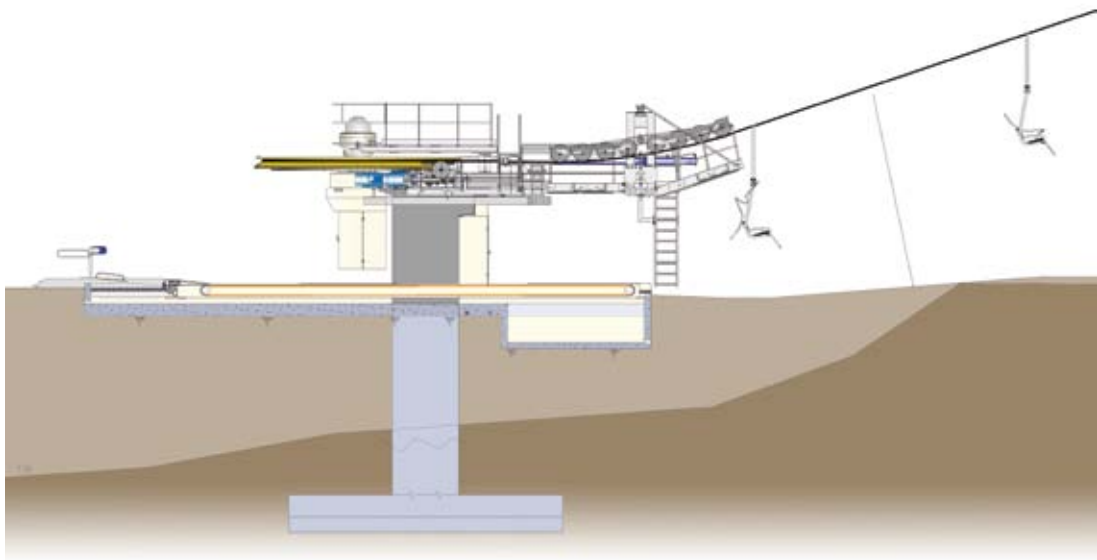
NAX

TÉLÉ
MONT
MOBLE

NAX - Switzerland



La Vachette/Cabane



UNIFIX 4



1 333 m.

480 m.

108

4

1 400 pph

2,6 m/s

La Combe/Mont Noble

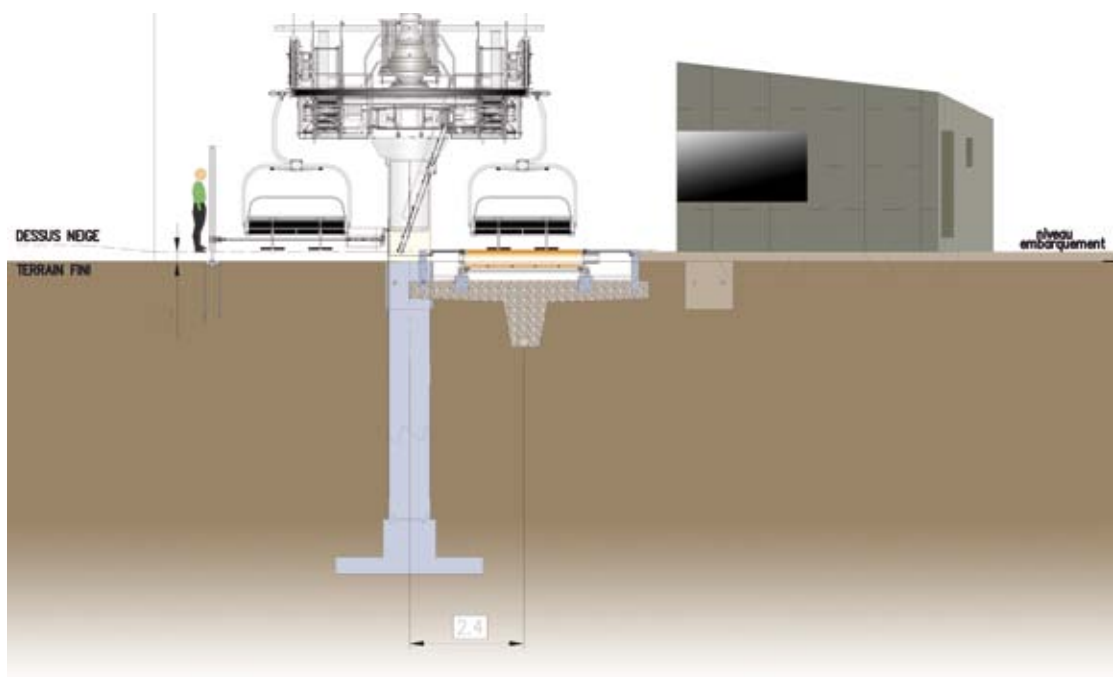
NAX

TÉLÉ
MONT
NOBLE

NAX - Switzerland



La Combe/Mont Noble



UNIFIX 4



1 332 m.

462 m.

92

4

1 200 pph

2,6 m/s

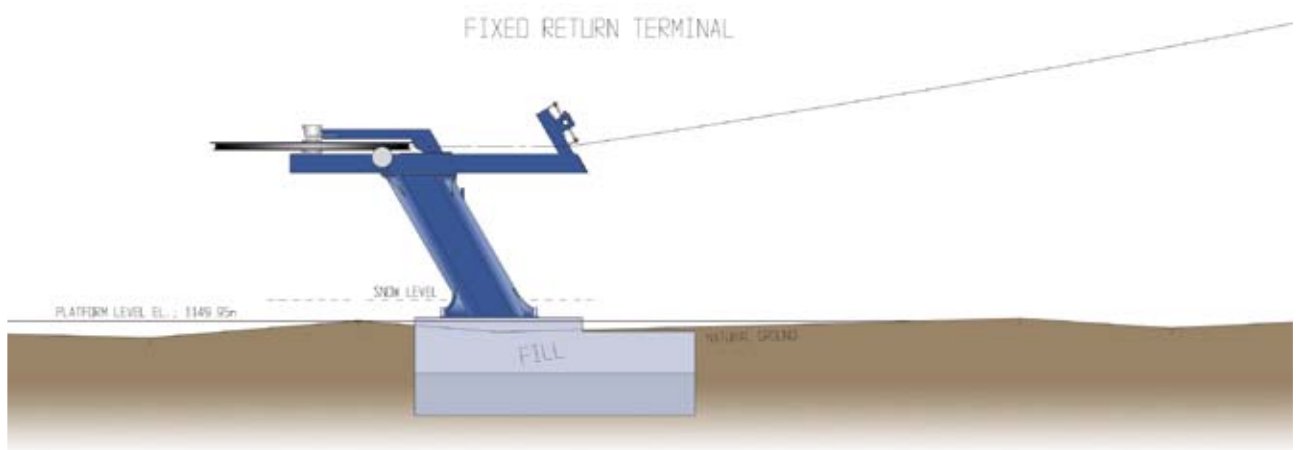
Blue Chair

VISTA RIDGE
ALL SEASONS PARK

VISTA RIDGE - Canada



Blue Chair



ALPHA 4



585 m.

124 m.

72

4

2 000 pph

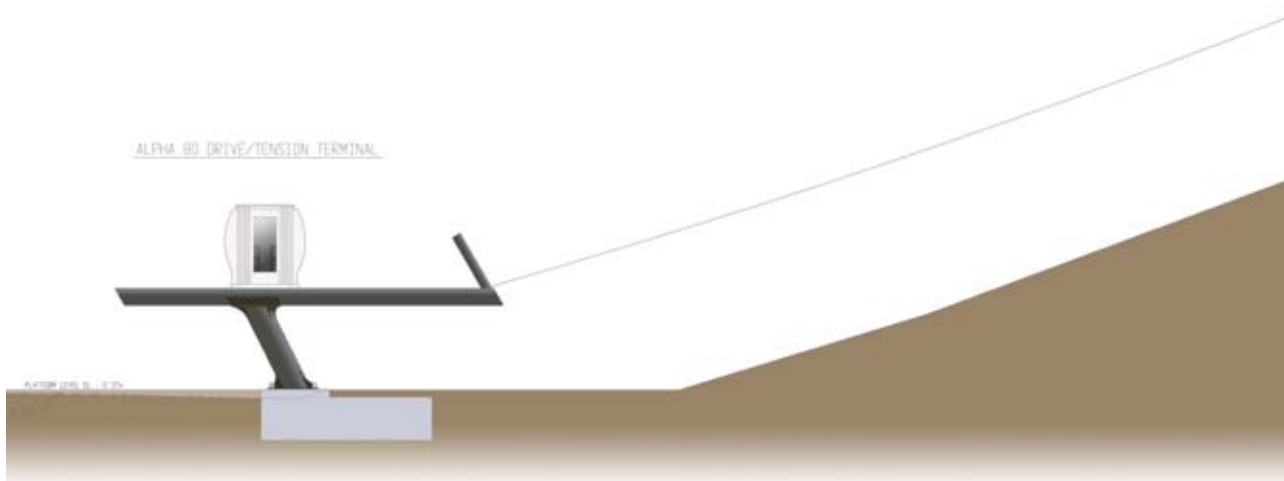
2,3 m/s

Boomerang

GLEN EDEN - Canada



Boomerang



ALPHA 4



289 m.

67 m.

43

4

2 400 pph

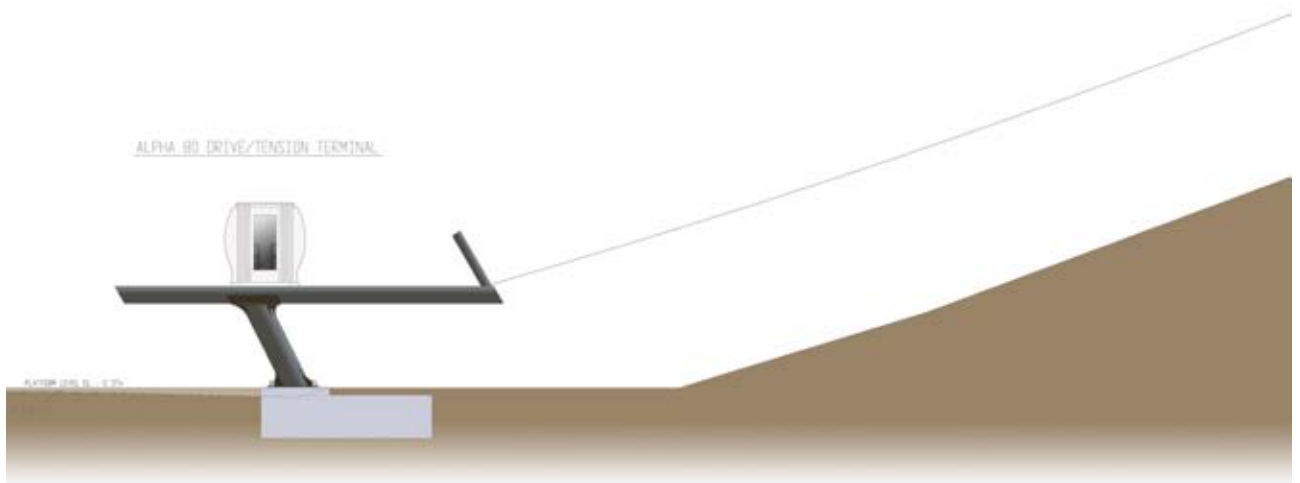
2,3 m/s

Hades Chair

DEVIL'S GLEN - Canada



Hades Chair



ALPHA 4



462 m.

150 m.

61

4

2400 pph

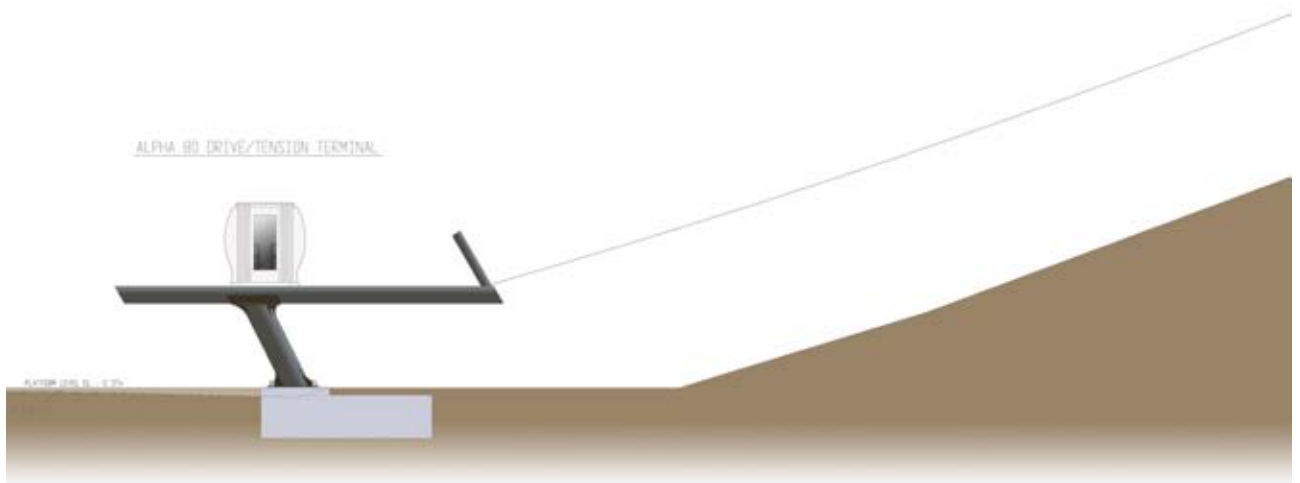
2,6 m/s

Main Street

BRIMACOMBE - Canada



Main Street



ALPHA 4



417 m.

77 m.

62

4

2400 pph

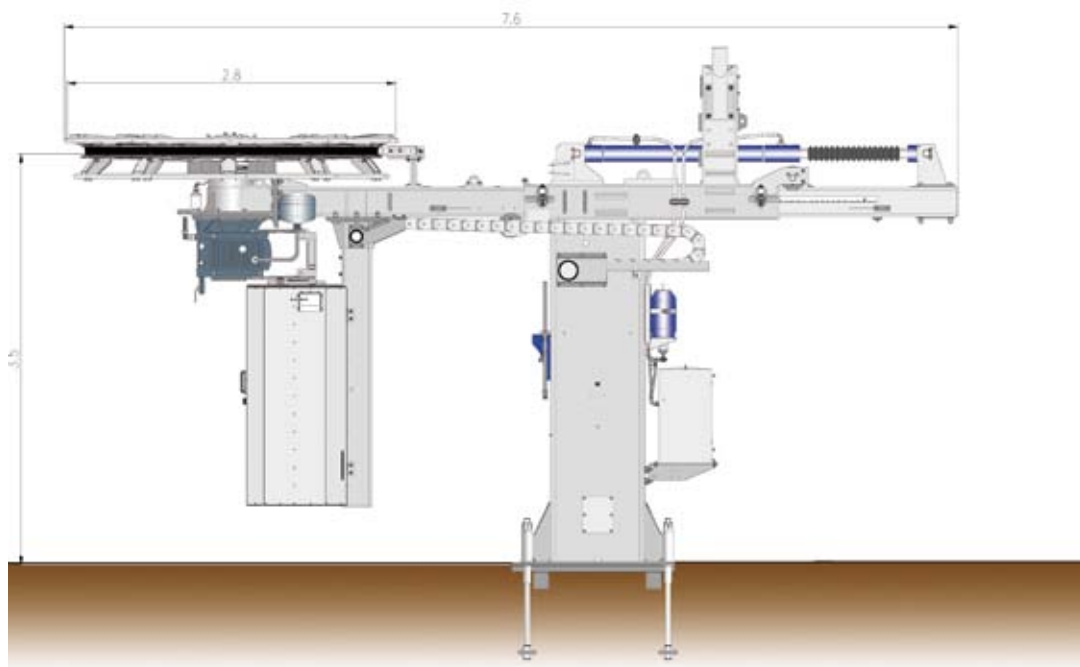
2,3 m/s

Les Granges

LA NORMA - France



Les Granges



SOLIS T90



542 m.

149 m.

112

1

850 pph

2,5 m/s





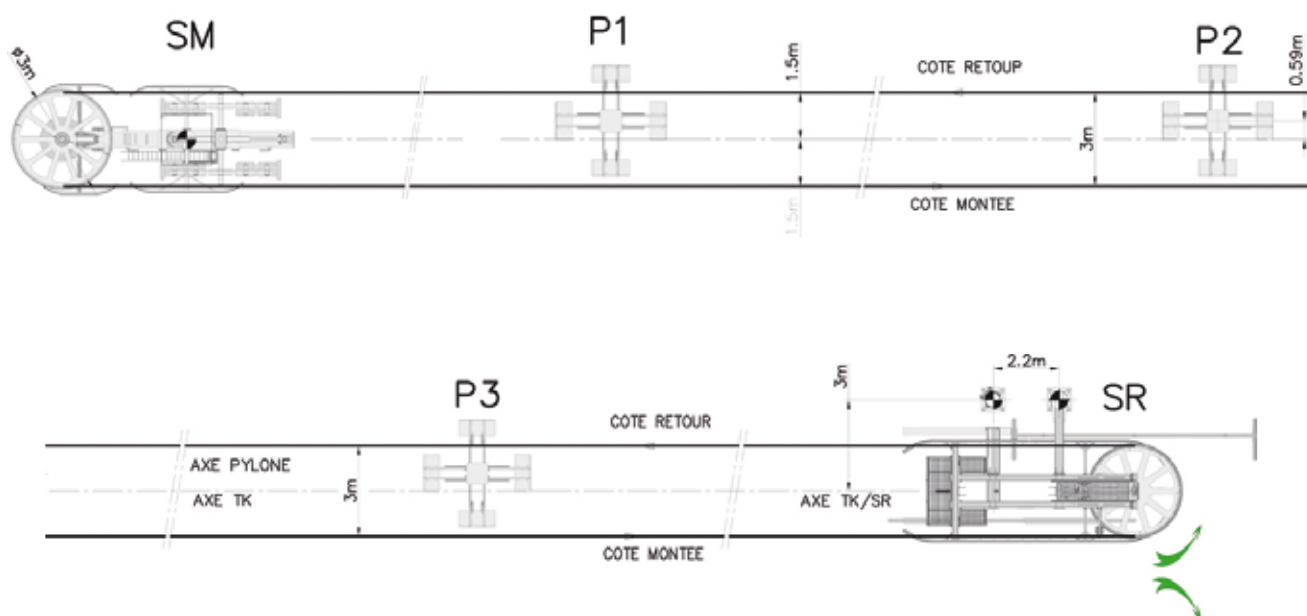
SOLIS T90

La Combe

CAMURAC - France



La Combe



SOLIS T45



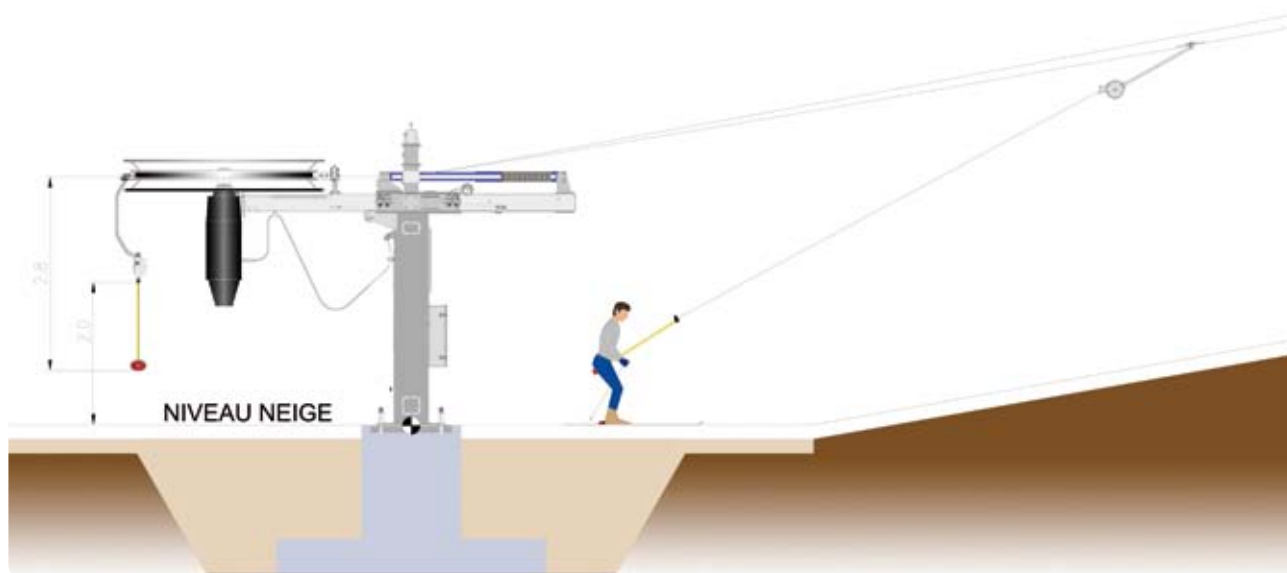
Les Combes

LE GRAND BORNAND - France

**LE GRAND
BORNAND**
— STATION  VILLAGE —



Les Combes



SOLIS T20



253 m.

45 m.

61

1

850 pph

2,3 m/s

SCIENCE & INDUSTRY

From nuclear research to massive civil engineering structures, from ore and goldmines to the most impressive hydroelectric dams in the world, POMA designs and develops high-tech cabins and funicular railways, high-performance goods aerial ropeways and cable cranes for industrial and scientific applications. These reliable installations withstand even the harshest operating conditions.

De la recherche nucléaire aux grands ouvrages d'art, des mines d'or et de minerais aux barrages hydro-électriques les plus impressionnants de la planète ; pour des applications scientifiques ou industrielles, POMA conçoit et réalise des funiculaires et des cabines high-tech, des téléphériques à matériaux et des blondins hautes performances, à la fiabilité éprouvée dans les conditions les plus extrêmes.

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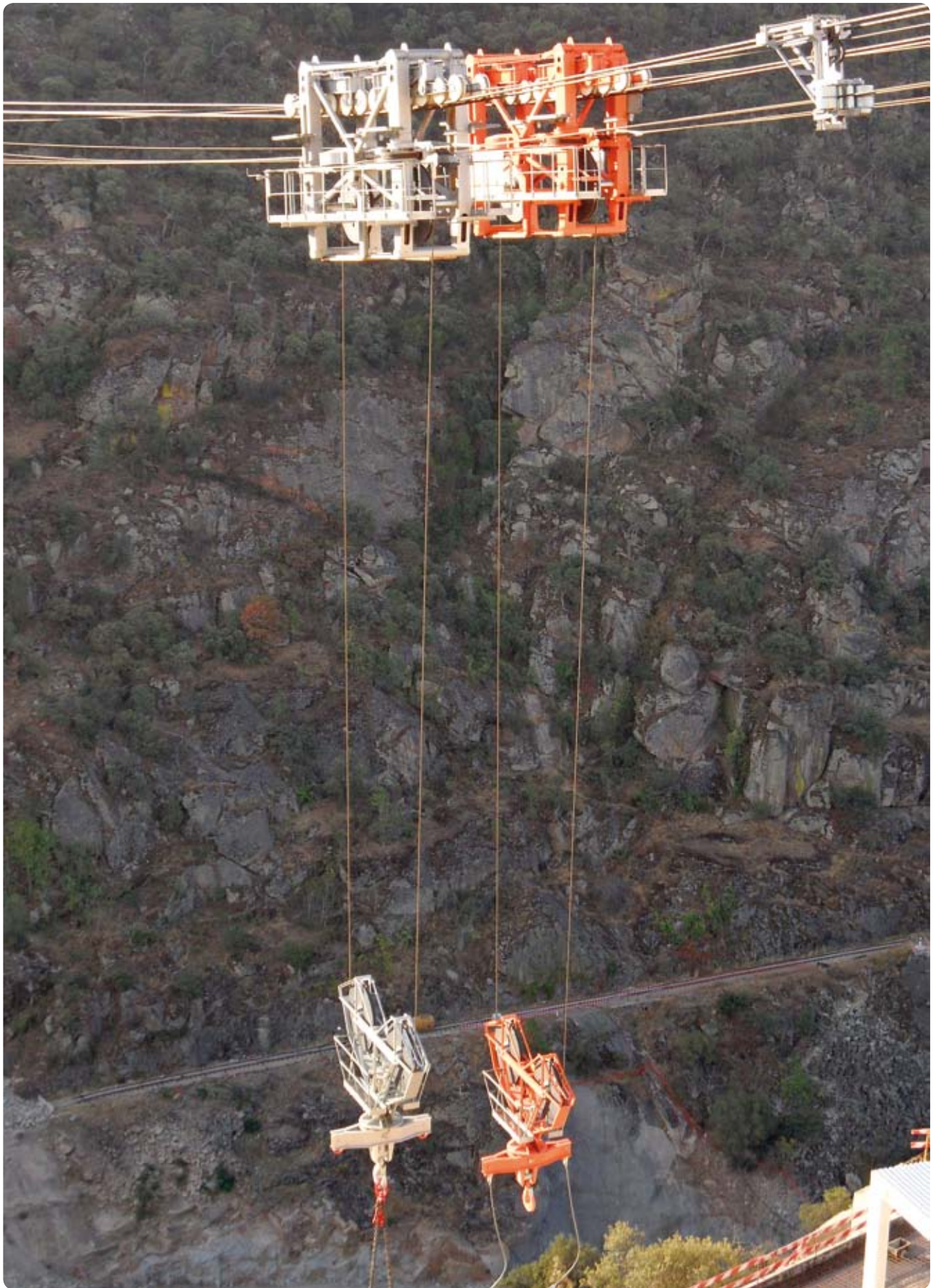


Barragem do Tua

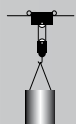
FOZ TUA - Portugal



Barragem do Tua



Cable Crane



444 m

10 m

170 m

28 t

2,5 m/s

7 m/s

Punatsangchhu

PUNATSANGCHHU 1 - Bhutan



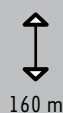
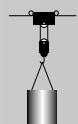
LARSEN & TOUBRO



Punatsangchhu



Cable Crane



Campulung

BOTENI - Romania



Campulung



Rocca 115



606 m.

82 m.

31

960 Kg

115 ton/h

2,5 m/s



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***Together.
Towards a brighter future.***



www.poma.net